

Page 1

PATENT P56339

RECEIVED

Technology Center 2100

ED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Young-Il Kim

Serial No.:

09/899,293

6 July 2000

For:

Filed:

Examiner: To be assigned

Art Unit: 2182

MAC ADDRESS-BASED COMMUNICATION RESTRICTING METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner

for Patents

Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56, and 1.97 and 1.98 applicant cites, provides copies and briefly discusses the following references newly cited by the U.S. Patent Offices and other literature references. Also enclosed is a copy of Communication issued from European Patent Office:

U.S. PATENT REFERENCE:

Publication Date Publication No. <u>Inventor</u>

08/04/1998 US 5,790,554 Pitcher et al.

LITERATURE REFERENCES:

Publication Date Publication No. **Inventor**

07/24/1996 **IBM** XP-002181852

CABLETRON SYSTEMS 04/1998 XP-002181853

OTHER DOCUMENT:

Communication from European Patent Office dated 21 November 2001 in corresponding EP21774-03481.

U.S. Patent No. US 5,790,554 to Pitcher et al. entitled *METHOD AND APPARATUS FOR PROCESSING DATA PACKETS IN A NETWORK*.

Patent No. XP-002181852 to IBM entitled 8271 Nways EN LAN Switch Planning and Installation Guide.

Patent No. XP-002181853 to CABLETRON SYSTEMS entitled Cisco Catalyst Workgroup

Switch Management Module Guide"

Pitcher'554 suggests filtering of data packets from a network device with the filters configured on a per port basis in order that the filter is applied to the data packets entering and exiting a specific port of the networking device.

The Cisco Catalyst Workgroup Switch Management Module Guide describes the port configuration information for each of the Catalyst switch's ports.

The IBM publication describes the characteristics and features of the IBM 8271 Nways LAN

Page 3

P56339

switch, which transmits Ethernet frames along multiple, shared or dedicated Ethernet LAN segments

via Ethernet 10BASE-T where attachment unit interface (AUI) connections.

The communication from the European Patent Office list the forgoing U.S. Patent and

literature references as being of technological background.

Pursuant to 37 C.F.R. § 1.97 (e), each item of information contained in the Information

Disclosure Statement was first cited in any communication from a foreign patent office in a

counterpart foreign application not more than three (3) months prior to the filling of this Information

Disclosure Statement.

This citation of foregoing references is not intended to constitute an assertion that

Application has undertaken the search of the prior art. Accordingly, the Examiner is requested to take

a wide-ranging and through search of the relevant of art.

Respectfully submitted,

Robert E. Bushne

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300 Washington, D.C. 20005 Area Code: 202-408-9040

Folio: P56339

Date: 21 December 2001

I.D.: REB/mn

INFORMATION DISCLOSURE STATEMENT

PTO-1449

SERIAL NUMBER 09/899,293

_{роскет но.} Р56339

APPLICANT

Young-II Kim

FILING DATE

6 July 2001

GROUP 2182

			PATENT DOCUMENTS				
XAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
	US 5,790,554	08/04/98	Pitcher et al.			10/04/1995	
-							
FOREIGN PATENT DOCUMENTS						TRANSLAT	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	XP002181852——	07/24/96					
	XP002181853	04/1998					
					P. DE	ECEN	100
					DE	222	EL
					Technoko	gy Cente	001
							210
				-			
-							
	OTHER DOC	UMENTS (Inclu	ıding Author, Title, Date, Po	ertinent Pages	s, etc.)	!	
			001 issued by European Pate o. 01116227.8-1525-, Ref. No			sponding	
					<u> </u>		
XAMINE	<u> </u>		DATE CONSIDERED:				_
			ormance with MPEP §609. Draw line throug	th citation if not in confo	rmance and not	considered. I	nclude